

Increasing the Photographic Speed of Panchromatic Films by Means of Cyclic and Starved Development,  
by K. I. Markhilevich, V. L. Abritalin, 10 pp.

RUSSIAN, per, Zgur Nauch i Prik Fotogram i  
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CIA/FDD XX-843  
OTS 60-16535

Sci - Phys

Aug 60

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USIB INTERNAL USE ONLY

Some hydrobiotic characteristics of Lake Ilmen  
in winter, by N. A. Tegolyakov. 10 pp.

SELTAN, par. Zbir Nauch i Prak Fotografii  
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ODA/PDD KX-667

Sci - Phys

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USTR INTERNAL USE ONLY

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1/2 3/4 2 1/2

Effect of Wetting Agents on Photographic Properties  
of Light-Sensitive Emulsions, by A. V. Borin, 3 p.

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CIA/FDO XX-866

CTS 60-16571

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Aug 60

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Ryzhanov, S.G.  
DOMAINE ENERGÉTIQUE DE LA BANDE DES EXCITONS DANS LE BROMURE D'ARGENT (The Energy Range of the Excitation Zone in Silver Bromide). 4p. brefs. CNRS-XVIII 86.  
Order from OFS, ETC or CNRS \$1.10 TT-62-28863

Trans, in French of Zhurnal Nauchnoi i Priladnoi Fotografii i Kinoematografii (USSR) 1959, v.4, no.6, p.160.

Trans, in English is available from LC or SLA \$1.80 as 60-16297, 1960, 2p.

DESCRIPTORS: Silver compounds, Bromides, Absorption spectrum, \*Excitation, Atomic energy levels.

(Materials--Photographic, TT, v. 11, no. 8)

TT-62-28863

I. Ryzhanov, S.G.  
II. CNRS-XVIII 86  
III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services  
European Translations Centre

Investigation of the Capacity of Photographic Materials for Reproducing ~~Some~~ Details of the Optical Image. I. Quantitative Evaluation of the Photographic Reproduction of Two-Dimensional Subjects; II. Effect of the Conditions of Positive Printing on the Resolving Power of a One-Dimensional Test Object, by Yu. K. Vifanskiy, Yu. N. Gorokhovakiy, 28 pp.

RUSSIAN, per, Zhur Nauch i Tekn Fotograf i Kinematog, Vol IV, No 4, 1959, pp 276-284; No 5, 1959, pp 345-355.

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Increasing the Photographic Speed of Panchromatic Films by Means of Cyclic and Starved Development,  
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Effect of Wetting Agents on Photographic Properties  
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The Relation Between the Speed of Nuclear Emulsions  
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V. A. Belyakov, L. G. Kozlova, V. A. Sviridov, K. D.  
Tolstov, 4 pp.

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Ryzhanov, S.G.  
DOMAINE ENERGÉTIQUE DE LA BANDE DES EXCITONS DANS LE BROMURE D'ARGENT (The Energy Range of the Exciton Zone in Silver Bromide), 4p, brefs, CNRS-XVIII 86,  
Order from OTS, ETC or CNRS \$1.10 TT-62-28863

Trans. in French of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinoematografii (USSR) 1959, v.17, no.6, p.460.

Trans. in English is available from LC or SLA \$1.80 as 60-16297, 1960, 2p.

DESCRIPTORS: Silver compounds, Bromides, Absorption spectrum, \*Excitation, Atomic energy levels,

(Materials--Photographic, TT, v. 11, no. 8)

TT-62-28863

I. Ryzhanov, S.G.  
II. CNRS-XVIII 86  
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A New Method for Obtaining Electrophotographic  
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DCIR 2000-000008 (2000)

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The Influence of Some Chemical Sensitizers on the  
Dispersion and Light Sensitivity of Ultra Fine-  
Grain Emulsions, by I. A. Novikov, N. S. Gafurova,  
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CIA/FDD XX-862

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Investigation of Photographic Intensifiers by  
Means of Measuring Details, by E. Yu. Braychevskay  
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Investigation of the Capacity of Photographic Materials for Reproducing Small Details of the Optical Image Part III. Effect of Conditions of Positive Printing on the Reproduction of Two-Dimensional Subjects, by Yu. K. Vifanskiy, Yu. N. Gorekhovskiy, N. D. Khnul'kova, 6 pp.

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Effect of Concentration of Developer on the  
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ML M. 2787

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Effect of Dye Adsorption of the Photoelectric  
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NLL M.2761  
CIA/FID IX-968  
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Recherches de la Sensibilite des Emulsions de Type p a Differentes Conditions de Traitement, (Investigation of Sensitivity of P Type Emulsions to Various Conditions During Processing), by D. M. Samoilovich, E. S. Barinova, A. A. Vlasov, O. P. Inkhnovskaya, 7 pp.

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Nuclear Emulsion Sensitized with Triethanolamine,  
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CIA/FDD XX-908  
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Sci - Phys

NLL M.2438

Nov 60

AI-202A 60-18874

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"Anomalous" and "Normal" Aging of Photographic  
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and Intermediates for Their Synthesis, by G. I.  
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ML 8937

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May 63

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Reproduction of Continuous Tones in Electro-  
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HLL M 8964

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May 63

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With Grains Having a Laminated Structure, by  
Yu. M. Prokhototskiy, Yu. B. Vilenskiy.

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NLL M 8969

Sci - Phys  
Apr 63

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Nov 60

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NLL m. 3-14

Dec 5 24 60 - 18570

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NLL 17.3712

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~~CIA/PDU XX-972~~  
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OTS 61-1828241, 277

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RUSSIAN, per, Zhur Nauch i Prik Fotograf i  
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NLL M.2642

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Sci - Phys

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NOT RELEASABLE TO FOREIGN NATIONALS  
NLL 7-27-73

Sci - Phys

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Also ZA 60-15163

A Photographic Method for ~~MEASUREMENT~~ Studying the Light Pattern of Radiant Energy, by V. N. Adrienov, G. L. Polyak,

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Sci - Phys  
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GSD INTERNAL USE ONLY

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High-Speed Cinematography for Investigating Processes  
in Liquids by Ultraeomics, by S. R. Zhukovskiy, V. F.  
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ML 11/15/73

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Sci - Phys

NLL M: 2815

Nov 60

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CIA/FDD XX-970

Sci - Physics  
Mar 60

*NO FORN*

Istomin, G. A.  
CONTRAST FUNCTION OF AN ABERRATIONLESS  
LENS AND THE PROPERTIES OF THE REAL LENS-  
LIGHT SENSITIVE EMULSION SYSTEM. [1961] 3p.  
5 refs.

Order from OTS or SLA \$1.10

61-10324

Trans. of Zhurnal Nauchnoy i Prikladnoy Fotografii i  
Kinematografii (USSR) 1960, v. 5, no. 2, p. 146-147.

DESCRIPTORS: \*Lenses, Optics, \*Photographic  
emulsions, Light, Scattering, Mathematical analysis.

(Physica--Optica, TT, v. 6, no. 1)

61-10324

I. Istomin, G. A.

161586

Office of Technical Services

Fourier Integral Used for Investigating the Optical  
and Photographic Image Properties, Part II,  
by A. T. Ashcheyulov.

RUSSIAN, per, Zhur Prik Fotografii i Kinematografii,  
Vol V, No 2, 1960, pp 148-157.

NLL M. 3077

Sci - Phys

Feb 62

186, 738

International Standardization of Sensitom Etry,  
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SLA 60-18867

Sci

NLL M. 2414  
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Apr 61

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Tracks in Nuclear Emulsions, by K. S. Bogomolov,

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Sci - Nuc Phys

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153, P23

Polarization Absorption Spectra of Some Cyanine  
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Sci - Chem

Jan 62

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USIB INTERNAL USE ONLY

CEA-tr-R-1342      Unc1.

FLUCTUATIONS DE LA COMPACITÉ DES TRACE  
PRODUITES PAR DES PARTICULES CHARGÉES DANS LES  
ÉMULSIONS NUCLÉAIRES. (Variations in the  
Compactness of Product Tracks from Charged  
Particles in Nuclear Emulsions). K. S.  
Bogomolov. Translated into French from Zhur.  
Nauch. i Priklad. Fot. i Kinematografii 5: No.3,  
168-72(1960). 17p.      9093547

Instrumentation; Particle Physics; Translations  
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|--|---|--|
| <p>Sheberstov, V. L.<br/>INVESTIGATION OF THE THERMAL RELATION-<br/>SHIPS OF PHOTOGRAPHIC DEVELOPMENT. V. SOME<br/>METHODICAL PROBLEMS OF DETERMINATION OF<br/>THE DEVELOPMENT ACTIVATION ENERGY OF<br/>PHOTOGRAPHIC EMULSIONS. [1961] 15p. 15 refs.<br/>Order from OTS or SLA \$1.60</p> <p>Trans. of <u>Zhurnal Nauchnoi i Prikladnoi Fotografii i</u><br/><u>Kinematografii (USSR)</u> 1960, v. 5, no. 3, p. 173-182.</p> <p>DESCRIPTORS: *Photographic emulsions, Chemical<br/>reactions, Molecules, Silver compounds, Halides, Diffusion,<br/>Particles, Oxidation, Reduction.</p> <p>(See also 61-18311)</p> <p>(Materials--Photographic, TT, v. 7, no. 7)</p> | <p>61-20071</p> <p>I. Sheberstov, V. L.<br/>II. Title: Some ...</p> <p>61-20071</p> |  |
| <p>Office of Technical Services</p>  |   |  |

Preventing Color Distortions During Internal Masking  
in Multilayer Color Films, by Yu. B. Vilenskiy,  
Chen' Kaun-Min, L. F. Patrikeyeva, 5 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i  
Kinematog, Vol V, No 3, 1960, pp 183-186.

CIA/FDD XX-1051  
NOT RELEASABLE TO FOREIGN NATIONALS

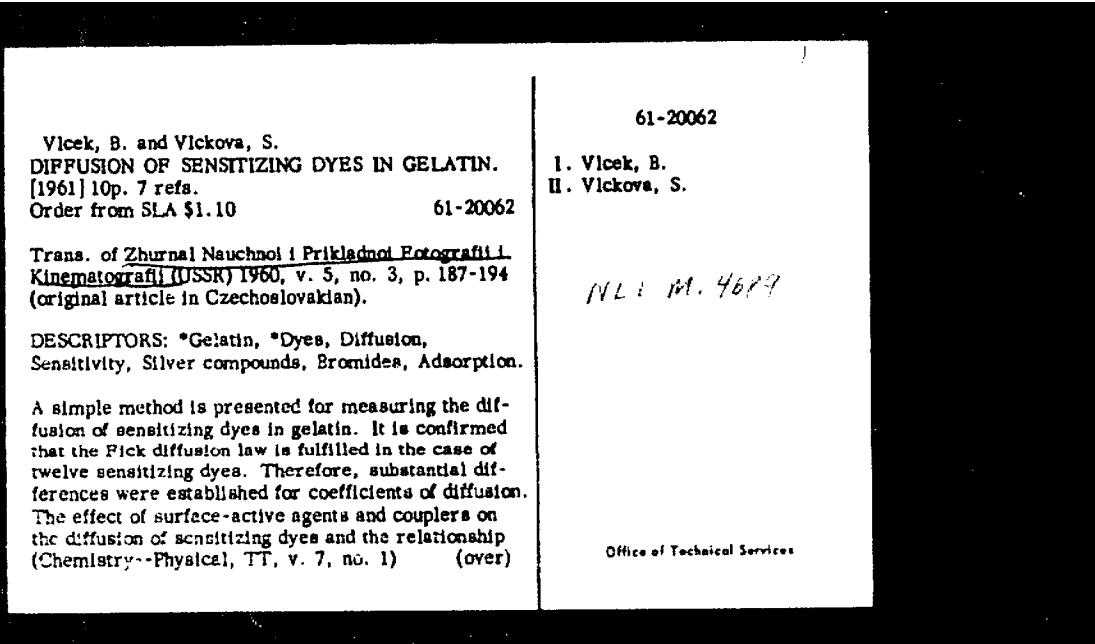
Sci - Phys

OT S-61-20070  
c1(63-16713)

Sep 61

167,003

USIB INTERNAL USE ONLY



Golovin, B. M., Zheludev, I. S. and others.  
ELECTROPHOTOGRAPHY OF PROTON BEAMS. [1961]  
3p. 2 refs.  
Order from OTS or SLA \$1.10

61-18672

Trans. of *Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinetografii (USSR)* 1960, v. 5, no. 3, p. 207-208.

DESCRIPTORS: \*Electrophotography, \*Proton beams,  
Photographic emulsions, Intensity, Collimators,  
Optical images, Zinc compounds, Oxides.

The speed of various electrophotographic emulsions  
relative to fast protons was investigated. Electro-  
photographic images are shown of a proton beam ob-  
tained on a ZnO layer at various degrees of divergence  
of the beam axis from the collimator.

(Nuclear Physics and Nuclear Chemistry, TT, v. 6, no. 9)

61-18672

I. Golovin, B. M.  
II. Zheludev, I. S.

NLL 11.15.75

185468

Office of Technical Services

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| <p>Novikov, I. A. and Teyrlina, B. B.<br/>CHANGES IN THE PHOTOGRAPHIC PROPERTIES AND<br/>RESOLVING POWER OF VERY FINELY DISPERSED<br/>EMULSIONS DURING FINISHING. [1961] 3p. 6 refs.<br/>Order from OTS or SLA \$1.10 61-20227</p> <p>Trans. of <u>Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinetografii</u> (USSR) 1960, v. 5, no. 3, p. 218-219.</p> <p>DESCRIPTORS: *Photographic emulsions, Photographic equipment, Silver compounds, Halides, Photographic chemicals.</p> <p>(Materials--Photographic, TT, v. 7, no. 8)</p> | <p>61-20227</p> <p>I. Novikov, I. A.<br/>B. B. Teyrlina,</p> <p>201431</p> | Office of Technical Services |
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Relationship Between the Speed and the Photoelectric  
Sensitivity of a Photographic Emulsion, by L. G.  
Gross, 3 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinetoskop.  
Vol V, No 3, 1960, pp 219-220.

CIA/FDD XX-1026  
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Sci - Phys

Jul 61

161,014

USIB INTERNAL USE ONLY

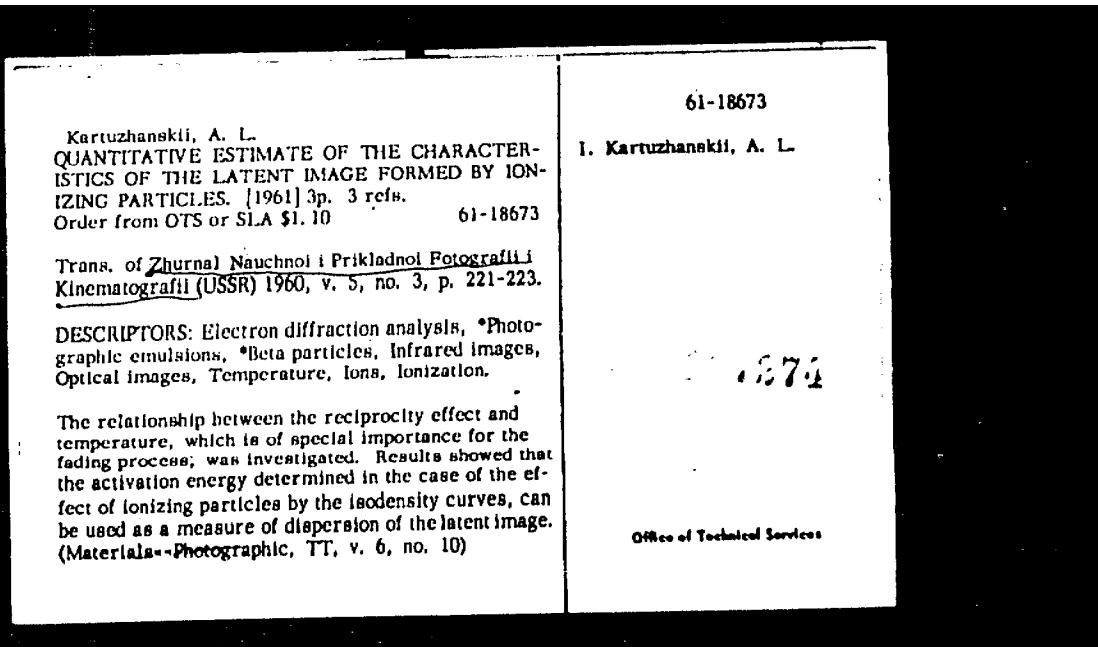
The Composition of K, Ya-2, and T-3 Nuclear  
Emulsions by Elements, by M. P. Redicheva,

RUSSIAN, per, Zhur Nauch i Prik Fotograf i  
Kinetematog, Vol V', No 3, 1960, p 221.

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Sci - Nuc Phys  
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Gruiminess of the Photographic Image. I., by V. Roman  
12 pp.

RUSSIAN, per, Zhurn. Nauch i Pril. Fotog i Kinoematogr,  
Vol V, No 3, 1960, pp 225-230.

CIA/FDD XK-1084  
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International Colloquium on the Science of Photography,  
by K. V. Chibisov, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinoematogr,  
Vol V, No 3, 1960, pp 234-238.

CIA/FDD XX-1021

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ITS 61-18369

Sci - Phys

Jul 61

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Effect of the Developer Concentration on the Rapid Development Process II. Investigation of the Hydroquinone Developer, by V. A. Veydenbach, P. I. Levina, 9 pp.

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vol V, No 4, 1960, pp 241-246.

CIA/FDD XX-1169

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NLL N. 7848 198,438

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NLL N. 118970

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Some Factors Affecting the Halation and Resolving Power of Photographic Materials, by I. A. Novikov,  
11 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i  
Kinetoscop, Vol V, No 4, 1960, pp 247-254.

CIA/FDD XX-1083  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

173-407

Nov 61

OTS 61-20161

USIB INTERNAL USE ONLY

Uspenskii, A. N.  
RDTAB-1 RECORDING DENSITOMETER FOR COLOR  
AND BLACK-AND-WHITE PHOTOGRAPHIC PAPERS.  
[1962] 11p. 2 refs.  
Order from OTS or SLA \$1.60      62-10978

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i  
Kinematografii (USSR) 1960, v. 5, no. 4, p. 255-261.

DESCRIPTORS: \*Density sensitive indicators, \*Photo-  
graphic paper, Color photography, Test equipment.

NLL M 8968

(Materials--Photographic, TT, v. 8, no. 5)

62-10978

I. Uspenskii, A. N.

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(S-6271)

Photography of Luminescence in Reproduction Techniques, by N. M. Zyruskin, 12 pp.

RUSIAN, per, Zhur Nauch i Prik Fotograf i Kinematogr, Vol V, No 4, Jul/Aug 1960,  
pp 274-279.

JPRS 8876

173,905

Sci - Phys  
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Stabilization Effect of Thiazolotetrazoles and Benzothia-Zolotetrazoles on Silver Chloride Photographic Emulsions, by L. F. Avramenko, Yu. D. Vilenskiy, L. K. Guseva, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol V, No 4, 1960, pp 294-295.

CIA/FDD XX-1020

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

411 11 4690

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USID INTERNAL USE ONLY

Reversing the Desensitizing Effect of Moisture  
on Photographic Emulsions, by K. L. Vendrovskiy,  
V. I. Sheberstov.

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URSSIAN, per, Zhur Nauch/Prik Fotoz i Kinematog,  
vol V, No 4, 1960, pp 295-296.

MLL M.4500

Sci - Phys

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193, 741.

Mechanism of Aging of Infrared Emulsions, by  
A. S. Kheinman.

RUSSIAN, per, Zhur Nauch i Prik Fotog Kinoematog,  
Vol V, No 4, 1960, pp 297-298.

NLL M 8967

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| <p>Zimkin, E. A.<br/>REMARKS IN CONNECTION WITH THE ARTICLE OF<br/>A. L. KARPOVA CONCERNING THE PHYSICO-<br/>CHEMICAL METHOD OF ANALYSIS OF THE ACTIVE<br/>ADMIXTURES OF GELATINE (SCIENTIFIC DISCUS-<br/>SION). [1963] 9p. 12 refs.<br/>Order from CTS or SLA \$1.10</p> <p>Trans. of <u>[Zhurnal Nauchnoi i Prikladnoi Fotografii i</u><br/><u>Kinematografii]</u> (USSR) 1960, v. 5, no. 4, p. 299-301.</p> <p>DESCRIPTORS: *Gelatin, *Photographic emulsions,<br/>Electrodialysis, Adsorption spectrum, Sodium com-<br/>pounds, Thiosulfates, Thiourea, Sulfides, Silver com-<br/>pounds, Dioxides, Sulfites, Nitrates, Dichromates.</p> <p>(Materials--Photographic, TT, v. 10, no. 9)</p> | <p>63-16714</p> <p>I. Zimkin, E. A.<br/>II. Karpova, A. L.</p> <p>63-16714</p> |  |
| <p>Office of Technical Services</p>   |  |  |

Application of Bouguer Law to the Absorption of Light  
by Silver Bromide Crystals, by S. G. Grenishin, L. S.  
Nikolayevskiy, 6 pp.

RUSSIAN, per, Zhur Nauch Priklad Fotograf i Kinemat,  
Vol V, No 5, 1960, pp 327-330.

CIA/FOD XX-1170  
NOT RELEASABLE TO FOREIGN NATIONALS

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May 62

USIB INTERNAL USE ONLY

Investigation of Thermal Relationships of Photographic Development, by V. I. Sheberstov, M. S. Borodkina, V. P. Donatova, VI. Reduction of Silver Bromide Sol and Silver Salts of Benzotriazole and 5-methyl-7-hydroxy-2,3,4-triazaindolizine, 5 pp.

RUBSIAN, per, Zhur Nauch i Prik Fotograf i Kinetoskop, Vol V, No 5, 1960, pp 331-333.

CIA/PDD XX-1031  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

AM 11/16/61  
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EFFECT OF DEVELOPER CONCENTRATION ON FAST DEVELOPMENT, PART 3. INVESTIGATION OF VARIOUS DEVELOPERS,  
BY P. I. LEVINA, V. A. VEIDENBAKH, 8 PP.

RUSSIAN, per, Zhur Nauch i Tekn Fotog i Kinetotog,  
Vol V, No 5, 1960, pp 334-342.

CIA/FDD XX-1086

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Sci - Phys

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USIB INTERNAL USE ONLY

Reproduction of Continuous Tones in Electro-  
photography, by Yu. A. Zibuts, L. I. Nyunko.

RUSSIAN, par, Zhur Nauch i Prik Fotografii i  
Kinetografii, Vol V, No 5, 1960, pp 352-355.

MLL M 8964

Sci - Phys  
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Transformations of Impurity Centers At Accelerated Aging of Photographic Emulsions, by R. A. Levitskaya, Zh. L. Broun, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol V, No 5, 1960, pp 361-363.

CIA/FDD XX-1191  
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Sci - Phys

NLL M 3965

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USIB INTERNAL USE ONLY

Silver Chlorobromide Photographic Emulsions  
With Grains Having a Laminated Structure, by  
Yu. M. Prokhotskiy, Yu. B. Vilenskiy.

RUSSIAN, per, Zhur Nauch i Prikl Fotograf  
Kinematog, Vol V, No 5, 1960, pp 363-364.

NLL M 8969

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THE GRAININESS~~X~~ OF THE PHOTOGRAPHIC IMAGE, PART II.  
APPLICATION OF THE THEORY OF STATIONARY FUNCTIONS TO  
GRAININESS PROBLEMS, BY V. ROMER, 34 PP.

RUSSIAN, PER, ZHUR NAUCH I PRIK FOTOGRAF I KINEMATOG,  
VOL V, NO 5, 1960, PP 380-395.

CIA/FDD XX-LL98  
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The Action Mechanism of Tanning Agents on Photographic Emulsions, by V. L. Zelikhman, 5 pp.

RUSSIAN, per, Zhur Nauch i Priklad Fotograf i Kinemat Vol V, No 6, 1960, pp 403-405.

CIA/FID XX-1167  
NOT RELEASABLE TO FOREIGN NATIONALS

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| <p>Uspeknikil, A. N.<br/>ADDITIVE COPIER AKP-2 FOR CONTACT PRINTING OF AERIAL COLOR PHOTOGRAPHS. [1961] 6p.<br/>Order from ATS \$10.35                           ATS-15N56R</p> <p>Trans. of Zhur[nal] Nauch[noj] i Priklad[noj] Fotograffii Kinematografii (USSR) 1960, v. 5, no. 6,<br/>p. 413-418.</p> <p>DESCRIPTORS: *Aerial photographs, Printing, Color photography.</p> <p>A.T.S. - R.J. - 3132</p> <p>(Materials--Photographic, TT, v. 7, no. 6)</p> | <p>62-12156</p> <p>I. Title: Copier AKP-2<br/>I. Uspeknikil, A. N.<br/>II. ATS-15N56R<br/>III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>Office of Technical Services</p> |
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The Effect of the Change of Properties and Increase  
of the Concentration of Non-Diffusing Color Com-  
ponents in the Photographic Layer on the Color  
Development Speed, E-793, by V. I. Uayenckij, N. A.  
Rodionova, 8 pp.

RUSSIAN, per, Zhur Nauch Prik Fotograf Kinematogr,  
Vol V, No 6, 1960, pp 419-423.

CIA/FDD NK-1162  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

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17/11/3

Spectral Sensitivity of Electrophotographic Layers, by  
S. G. Greushin, Yu. A. Cherkasov, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog,  
Vol V, No 6, 1960, pp 433-438.

CIA/FDD XX-1025  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

SLA 6F 2343

Jul 61

USIB INTERNAL USE ONLY

161,012

Comparative Characteristics of Color Separation  
Properties of Fototsvet Photographic Papers (E-322)  
by V. M. Balkhvalov, 3 pp.

RUSSIAN, par, Zhur Nauch i Tekn Fotograf i Kinematogr  
Vol V, No 6, Nov/Dec 1960, pp 446-447.

CIA/FDD XX-1104  
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Photochemical Activity of Polymethine Dyes in  
Mono- and Poly Polymolecular States, by  
S. V. Natanson, E. F. Klimov.

RUSSIAN, per, Zhur Nauch Prik Fotograf i  
Kinematogr ~~XXX~~ Vol V, No 2, 1960, pp 452-453.  
6

MLL M. 4685

Sci - Phys  
Jun 62

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REVIEW OF EXPERIMENTAL WORK, BY V. ROMER, 27 PP.

RUSSIAN, PER, ZHUR NAUCH I PRIK FOTOGRAF I KINEMATOG,  
~~ZERXXXZ~~ VOL V, NO 6, 1960, PP 463-472.

CIA/FDD XX-LL98

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Strel'nikova, A. P., Levkoev, I. I., and Kirillov, N. I.  
INVESTIGATION OF THE FORMATION OF DYES IN  
BLACK-AND-WHITE DEVELOPMENT OF COLOR  
FILMS. 1961, 7p.  
Order from CTT \$14.00

CTT-6IK116

Trans. of Zhurnal Nauchnoj i Prakticheskoy Fotografii i  
Kinematografii (USSR) 1961, v. 6, no. 1, p. 6-13.

DESCRIPTORS: \*Color film, Processing, \*Dyes,  
Photography.

(Materials--Photographic, T7, v. 8, no. 1)

62-12986

I. Strel'nikova, A. P.  
II. Levkoev, I. I.  
III. Kirillov, N. I.  
IV. CTT-6IK116  
V. Columbia Technical Translations, White Plains, N.Y.

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Sensitization of Infrachromatic Plates, by I. I.  
Bret'ko, A. A. Markelova, 13 pp.

RUSSIAN, per, Zhur Tekhnicheskaya Kibernetika,  
Vol VI, No 1, 1961, pp 19-26.

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Levi, S. M. and Smirnov, O. K.  
ANTICOMET ACTION AND STRUCTURE OF WETTING AGENTS. 1961, 3p.  
Order from CTT \$6.00

CTT-61K115

Trans. of *Zhurnal Nauchnoj i Prikladnoj Fotografii i Kinematografii* (USSR) 1961, v. 6, no. 1, p.34-38.

DESCRIPTORS: \*Wetting agents, Chemical reactions, Molecular structure

62-12980

- I. Levi, S. M.
- II. Smirnov, O. K.
- III. CTT-61K115
- IV. Columbia Technical Translations, White Plains, N. Y.

(Materials--Photographic, TT, v. 8, no. 1)

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Kinetics of the Fixing Process With Photographic Materials, by I. B. Elyumberg, V. G. Ivanova, 22 pp.

RUSSIAN, per, Zhur Nauch Priklad Fotograf i Kinetik,  
Vol VI, No 1, 1961, pp 39-49.

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On the Character of Sensitization and Absorption  
Spectra of Certain Dimethylnemerocyanines in Emulsions,  
by E. B. Lifshits, 6 pp.

RUSSIAN, per, Zhur Nauch Priklad Fotograf i Kinetot,  
Vol VI, No 1, 1961, pp 64-66.

CIA/TID XX-1165  
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USIB INTERNAL USE ONLY

THE EFFECT OF SLOW ELECTRONS ON PHOTOGRAPHIC  
EMULSIONS, II. THE CHANGE IN THE RELATION OF THE  
DENSITY OF BLACKENING TO THE ELECTRON ENERGY DURING  
THE AGING OF X-RAY FILMS, BY V.V. KRYACHKO, 9 PP.

RUSSIAN, PER, ZHUR NAUCH PRIK FOTOGRAF I KINEMATOG,  
VOL VI, NO 2, 1961, PP 87-91.

CIA/FDD XX-1156  
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Sensitization Spectra of Dicarbocyanine Dyes, by E. B.  
Lifshits, S. V. Natanson, 6 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinetog,  
Vol VI, No 2, 1961, pp 92-96.

CIA/FDD XX-1149  
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\$10.50

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USIB INTERNAL USE ONLY

Investigation of Temperature Relationships in  
Photographic Development, by V. I. Shebertsov, 12 p.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematogr  
Vol VI, No 2, 1961, pp 97-101.

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Sci - Phys

JAN 62

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no Preparation of Levelling Developing Solutions,  
by S. G. Bogdanov, 15 pp.

RUSSIAN, per, Zhur Nauch Prik Fotog i Kinematog,  
Vol VI, No 2, 1961, pp 117-124.

CIA/FDD XX-1096  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Jan 62

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USIB INTERNAL USE ONLY

Peculiarities in the Kinetics of the Color Development Process, by V. I. Uspenskiy,  
N. I. Rodionova.

FOR GOVERNMENT USE ONLY

RUSSIAN, per, Zhurnal Nauchnoy i Prikladnoy Fotografii i Kinoematografii, Vol 6, No 2,  
March-April 1961, pp 125-129.

ARM/FSTC/HT/23-197-68

Meth/Sci  
Dec 68

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